Broaden your HD horizons

POWERFUL PC PERFORMACE

Intel® Core™ 2 Duo T6500 processor (2.10GHz[1]) with Intel® Centrino® processor technology and 4GB pre-installed RAM.

The VAIO® FW notebook comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium 64-bit[14] .

Built-in Wireless-N technology offers a boost in wireless connection speed and range[3] .

BORN FROM SONY® HD TECHNOLOGY.

Fall in love with your favorite movies all over again with an extra-wide, theater inspired 16.4"[4] display (1600x900 resolution) using energy-efficient XBRITE-ECO™ LCD technology.

With a Blu-ray Disc™ optical drive you can enjoy high definition movies and playback and record CDs and DVDs[18] .

The 16:9 aspect ratio ensures that you won't miss an inch of the original picture from your favorite movie while also providing valuable extra workspace. Compare two documents or websites side-by-side without the hassle of having to tab back and forth.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen TV without a myriad of extra cables (required HDMI™ cable sold separately)[16] .

Broaden your entertainment horizons with the VAIO® FW notebook featuring an extra-wide 16.4"[4] XBRITE-ECO™ LCD display. Great for watching[16] widescreen Blu-ray Disc™ movies or viewing two websites side-by-side, this entertainment-rich notebook minimizes those annoying black bars you see when playing widescreen movies. Watch[16] and record[17] CDs, DVDs and Blu-ray Disc™ movies and get the most out of your games with an Intel® Core™ 2 Duo processor. An HD entertainment powerhouse, the VAIO® FW notebook is inspired by theater screens, born from Sony® HD expertise and powered by the energy-efficient and super-powerful Centrino® processor technology – the latest and greatest from Intel®.

Specifications

Dimensions

Weight: 6.9 lbs[5] (with standard capacity battery)
Measurements: 15.1"(W) x 1.14-1.46"(H) x 10.3"(D) [5,6]

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: S1, Volume - / +, Play / Pause, Stop, Rewind, Forward, DVD Play, A / V Mode, WLAN / Bluetooth® on / off
Pointing Device: Electro-static touch pad

Hardware

Keyboard: QWERTY, 86 keys, 19.05 mm pitch, 2 mm stroke
Camera: Built-in MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo processor T6500
Speed: 2.10GHz[1]
Front Side Bus Speed: 800MHz
L2 Cache: 2MB
Technology: Intel® Centrino® processor technology

Memory

Installed: 4GB PC2-6400 (2GBx2)
Maximum: 8GB
Type/Speed: DDR2 SDRAM/800MHz

Hard Drive

Capacity: 320GB[2]
Speed: 7200rpm
Type: Serial ATA

Display

Screen Size: 16.4"[4]
Resolution: 1600 x 900
XBRITE-ECO™ Technology: Yes

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

Audio

Sound System: Dolby Sound Room® Audio

Graphics

Processor: ATI Mobility Radeon® HD 4650 with Total Available Graphics Memory of 2790MB (max.)[13]
Video RAM: 1GB of dedicated video RAM
Chipset: Mobile Intel® PM45 Express Chipset
Max. External Resolution via VGA: 2048x1536
Max. External Display Resolution via HDMI™: 1920 x 1080[16]

Inputs and Outputs

Modem Jack: 1
Microphone Input: 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[7]
Headphone Output(s): 1
Ethernet Connection (s): 1

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS13/S)
Estimated Battery Life: Up to 4.0 hours[8] Standard Capacity Battery
Up to 6.0 hours[8] Large Capacity Battery
Power Requirements: 105W + 10%

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium 64-bit[14]
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[11]
The VAIO® Software Experience: VAIO® Startup Assistant
VAIO® Care
VAIO® Multimedia Suite: VAIO® Startup Assistant
Click to Disc Editor - Import, Edit, Burn
VAIO® Movie Story - Simple Movie Creation
VAIO® MusicBox - Music by Mood
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Anti-Virus Software: Norton Internet Security™ 2009 30-Day Trial Offer[15]

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[10] .
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO
Limited Warranty Term: 1 year limited warranty[11] . See actual warranty for details.

Environmental Information

RoHS®: Compliant
For more information:
www.sony.com/vaioeco
ENERGY STAR®: 5.0

Optical Drive

BD-R DL Read: 2x max
BD-R Read: 4x max
BD-RE DL Read: 2x max
BD-RE Read: 2x max
BD-ROM Read: 4x max
Blu-ray Disc™ Support: Read Only (BD-ROM)[18]
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T (Gigabit)
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Intel® WiFi Link 5100AGN (802.11a/b/g/n)[3]
Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR) [12]
Modem Type: Integrated V.92/V.90 Modem (RJ-11)

Inputs and Outputs

HDMI™ Output(s): 1[16]

Supplied Accessories

Standard Capacity Lithium-ion battery (VGP-BPS13/S)
AC Adapter
Power Cable

Optional Accessories

Large Capacity Battery (VGP-BPL13)
Additional Standard Capacity Battery (VGP-BPS13A/B)
Stick AC Adapter (VGP-AC19V30)
AC Adapter (VGP-AC19V31)
Neoprene Case (VGP-AMC7)
Classic Messenger Bag (VGP-AMB10/R)
Bluetooth® Laser Mouse[12] (VGP-BMS33/B)
Deluxe Messenger Bag (VGP-AMB11/L)
Urban Messenger Bag (VGP-AMB12)

Other

Color: Titanium Gray
UPC Code: 027242772618

Footnotes

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Viewable area measured diagonally.
5. Non-metric weights and measures are approximate and may vary.
6. Measured at the narrowest point.
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
9. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913
10. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
12. Interoperability and compatibility among Bluetooth® devices vary.
13. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
14. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.
15. Norton Internet Security™ 2009 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. You can activate in the Sony VAIO Startup Assistant or by double clicking the Norton Internet Security icon on your desktop. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
16. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
17. Broadband Internet service required along with third party services which may require a subscription or other service fee.
18. Certain circumstances may limit/prevent Blu-ray Disc™ media playback. For optimal performance, download all updates from http://esupport.sony.com/EN/DRIVERS.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. This product meets Energy Star guidelines for energy efficiency. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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Printed 03/09.